



MAX PLANCK INSTITUTE FOR MEDICAL RESEARCH
Heidelberg, Germany

**Marie Curie PhD Fellowship
to investigate Neural Circuits in Zebrafish**

PhD position is available at the laboratory of Dr. Soojin Ryu at the Max Planck Institute for Medical Research in Heidelberg, Germany to join our work on investigating development and function of neuronal circuits in vertebrate central nervous system (<http://circuits.mpimf-heidelberg.mpg.de>). The project will involve analyzing the formation and function of neuronal circuits in hypothalamus, which play critical roles in maintenance of homeostasis. To this end, we will employ broad range of methods combining molecular, genetic and optogenetic manipulations with functional imaging and behavioral analysis.

Interested candidate should have a strong background in neuroscience and practical experiences in imaging. The position is funded by Marie Curie Fellowship, which offers a very generous stipend, travel and relocation fund.

The Max Planck Institute for Medical Research provides a multi-disciplinary and interactive scientific environment with a state-of-art imaging facility and a newly built fish facility. The start date is somewhat flexible but should be during the second half of 2010.

To apply please send an email to Dr. Soojin Ryu at soojin.ryu@mpimf-heidelberg.mpg.de with the subject line "application" followed by your name and include a statement of interests, CV, and contact information for three references by 15.8.2010.

Dr. Soojin Ryu
Max Planck Institute for Medical Research
-Developmental Genetics of Nervous System-
POB 10 38 20
69028 Heidelberg, Germany
<http://circuits.mpimf-heidelberg.mpg.de>
+49 6221 486 210
Soojin.ryu@mpimf-heidelberg.mpg.de